PATENT ABSTRACTS OF JAPAN

(11)Publication number:

2000-023300

(43) Date of publication of application: 21.01.2000

(51)Int.Cl.

H04S 7/00 H04S 3/00

(21)Application number: 10-190123

(22)Date of filing:

06.07.1998

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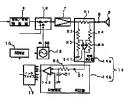
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(54) AUTOMATIC SOUND SYSTEM SETTING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an automatic sound system setting device which can automatically set an optimum mode in response to the connection or nonconnection of a speaker and also to the reproducing capability of low-pitched sounds.

SOLUTION: A test signal is produced by a test signal generator, and the current flowing to a speaker 9 is detected by a current detector 14a that is placed between a power amplifier 7 and a speaker connecting terminal 8. A deciding device 14b generates a deciding signal to decide the presence or absence and the reproducing capability of low-pitched sounds of the speaker 9 based on the detection output of the detector 14a. A control part 10 detects the connection or non-



connection and the reproducing capability of low-pitched sounds of the speaker 9 by the deciding signal. Thus, an optimum mode is automatically set.